

## Warranty Information

Ultimate Support Systems offers a One Year Warranty on all Lighting Tree Accessories: LTB-48B (#14107) 48" Lighting Tree Crossbar, LTB-24B (#14106) 24" Lighting Tree Crossbar Pair, LTV-24B (#14108), 24" Lighting Tree Vertical Extension. For full details, exclusions and limitations as well as information on obtaining warranty service, please see full warranty details available online at [www.ultimatesupport.com](http://www.ultimatesupport.com). Click on *Music Gear & Instrument Stands > Customer Support > Limited Lifetime Warranty*.

To purchase the Ultimate Protection Plus Premium Service and Support Plan, please visit [www.ultimatesupport.com](http://www.ultimatesupport.com). Click on *Music Gear & Instrument Stands > Customer Support > Protection Plus*. Or call customer support at 800-525-5628 for more information.

## Warranty Registration

Visit [www.ultimatesupport.com](http://www.ultimatesupport.com) and click on *Music Gear & Instrument Stands > Customer Support > Warranty Registration*. This is a quick and convenient process for registering your new Ultimate Support product. Warranty Registration and Proof of Purchase are required for warranty fulfillment. Full Limited Lifetime Warranty and Ultimate Protection Plus Premium Service and Support Plan details are available online under *Music Gear & Instrument Stands > Customer Support*.

**ULTIMATE**  
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Product Manual Item #12140

## PRODUCT MANUAL FOR ULTIMATE SUPPORT LIGHTING TREE ACCESSORIES



LTB-48B (#14107)  
48" Lighting Tree Crossbar

LTB-24B (#14106)  
24" Lighting Tree Crossbar Pair

LTV-24B (#14108)  
24" Lighting Tree Vertical Extension

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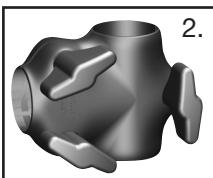
ELEVATING PERFORMANCES

## LTB-48B Crossbar Setup



- Convert a speaker stand into a lighting tree.
- 48" crossbar has 4 pre-drilled holes for mounting hardware (included), AND is thick-walled for use with C-clamps (not included).
- Weight Rating: 60 lbs. (27.2 kg)
- Parts:
  - 1) 48" tube with end plugs
  - 1) 2-piece hatched t-fitting
  - 2) Universal fittings
  - 1) Hardware packet

STEP 1: Set up tripod stand following enclosed instructions.



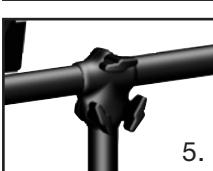
STEP 2: Assemble each **T-fitting** with the **3 Handknobs**. Install hex nuts, insert Handknob with washer - loosely tighten **Handknobs**.



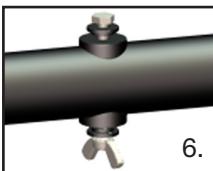
STEP 3: Slide **T-fitting** to middle of the **Crossbar Tube**. Leave **Handknob** loose.



STEP 4: Optional: Slide one **Universal Fitting** for dimmer packs on the **Tube** - place on either side of the **T-fitting**. Install **Handknobs**.



STEP 5: Slide **T-Fitting** over top tube of the tripod stand and tighten corresponding **Handknobs** onto top tube. Tighten **Handknob** for the **Crossbar Tube**.



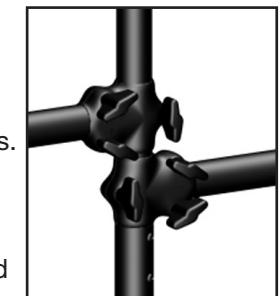
STEP 6: Assemble mounting **Hardware** through par can yoke or other lighting effect in order shown (bolt, washer, saddle, tube, saddle, washer, t-nut). **OR** tighten C-clamps directly onto the tube.

STEP 7: Raise height of lighting tree following enclosed tripod instructions.

## LTB-24B Crossbar Pair Setup



- Add a second tier to your lighting tree.
- Each 24" crossbar arm has 2 pre-drilled holes for mounting hardware (included), AND is thick-walled for use with C-clamps (not included).
- Weight Rating: 20 lbs. (9.1 kg) per arm
- Parts:
  - 2) 24" tubes with end plugs
  - 2) 2-piece hatched t-fitting
  - 2) Universal fittings
  - 1) Hardware packet



STEP 1: Set up tripod stand following enclosed instructions.

STEP 2: Follow LTB-48B Step 2 for assembling **T-fittings**.

STEP 3: Optional: Follow LTB-48B Step 4 for **Universal Fitting** - one per tube.

STEP 4: Slide closed end of **T-fitting** back on the open end of the **Tube**. Tighten corresponding **Handknobs**.

STEP 5: Slide **T-fittings** (with **Tubes** in a horizontal line) over the top tube of the tripod stand (inset). Tighten remaining **Handknobs**.

STEP 6: Follow LTB-48B Step 6 for attaching par cans or other lighting effects to the **Crossbar Tube**.

STEP 7: Raise height of lighting tree following enclosed tripod instructions.

## LTV-24B Vertical Extension

- Make a lighting tree 24" taller.
- Parts:
  - 1) 24" tubes with end plug and connector
  - 1) Hardware packet



STEP 1: Place **Extension Tube** over top of the speaker stand.

STEP 2: Tighten socket-head cap screws with allen wrench.

## Special Instructions

- Follow all Setup and Special Instructions on enclosed Tripod Stand sheet.
- Universal Fittings are intended for use with dimmer packs only - DO NOT USE WITH LIGHTING FIXTURES.
- Distribute weight equally over Lighting Tree System.
- Check that handknobs are secure when supporting equipment and always loosen handknobs with caution.